

# ECE511 Project Presentations

Tuesday, December 6th, 2011

4:30 - 8:50 PM

Research Hall 163

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## Session I

### Robots

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4:30	-	4:40	Welcome & Rules of the Contest for the Best Project <i>Jens-Peter Kaps</i>
4:40	-	5:00	Obstacle Evading Ultrasonic Robot <i>Joel Chenette, Anne-Marie Cressin, Aaron Hunter, Eric Whitestone</i>
5:00	-	5:20	Capacitive Touch Controlled Vehicle <i>Jhonny Esquivel Gutierrez, Christopher Lloyd</i>
5:20	-	5:40	Stepper Motor Speed and Position Control <i>Subash Anigandla, Sri Divya Krovvidi, Hemanth Rachakonda, Bala Subramanyam Yannam</i>

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Refreshments

## Session II

### Health Related Projects

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6:00	-	6:20	Automated Irrigation System <i>Ajinkya Fotedar, Pavan Kumar Malka, Animesh Mathur, Varun Polala</i>
6:20	-	6:40	Tongue Drive System <i>Swathi Dhanavanthri, Parimala Gollapudi, Vamshi Krishna Nagamalla, Anshul Routhu</i>
6:40	-	7:00	Pretty Lights, Transducing Sound into Visuals <i>Babatunde Falade, Michael Kane, Stacie Reynolds, Ryan Rychak</i>

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Refreshments

## Session III

### Useful and Fun Projects

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7:20	-	7:40	Head-Impact Data Recording System for Football Injuries <i>Esam Alzahrani, Abdelkebir Elmzoudi, Michael Val</i>
7:40	-	8:00	The Digital Doorman <i>Mahmoud El Ali, Douglass Glidden, Russell Lovell, Jeremy Trimble</i>
8:20	-	8:40	Modelling of an Integrated Directional Unit <i>Ajith Errabelly, Pratheek Rajath, Srinidhi Sreepad, Snehil Suresh Wakchaure</i>
8:40	-	8:50	Announcements & Closing Remarks

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